

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Andrea Riegler

GENERAL INFORMATION:

Name:	Meritor
Address:	115 Ogles Avenue
Date application received:	December 16, 2002
SIC/Source description:	3321
EIS #:	21-213-00015
Application log number:	55404
Permit number:	F-03-007

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input checked="" type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (TPY)	Potential (TPY)
PM/PM10	95/95	299.6/299.2
SO <sub>2</sub>	0.049	0.049
NO <sub>x</sub>	8.09	8.09
CO	6.79	6.79
VOC	58.64	58.64
LEAD	2.93	8.53
HAP = 10 TPY (by CAS)	Cumene: 0.011 Xylene: 2.35	Cumene: 0.011 Xylene: 2.35

SOURCE PROCESS DESCRIPTION:

Meritor is an existing source located in Franklin, KY. This facility manufactures heavy vehicle breaking systems. The plant consists of three air make-up units, three washing/rinsing units, four furnaces, two finishing/machining units and one paint spray booth.

EMISSION AND OPERATING CAPS DESCRIPTION:

1. Particulate (PM10) shall not exceed 95 tons per year based on a 12 month rolling total for the entire source to preclude a major source Title V review.
2. Particulate (PT) shall not exceed 95 tons per year based on a 12 month rolling total for the entire source to preclude a major source Title V review.
3. Volatile organic compound (VOC) emissions shall not exceed 95 tons per year based on a 12 month rolling total for the entire source to preclude a major source Title V review.
4. Hazardous air pollutants (HAPS) emissions shall not exceed 9.5 tons per year individually and 22.5 tons per year combined based on a rolling 12-month rolling total for the entire source to preclude a major source Title V review.